



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FW

Applicant: Paul A. Farrar

Title: INTEGRATED CIRCUIT AND SEED LAYERS

Docket No.: 303.673US3

Serial No.: 10/789,882

Filed: February 27, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2818

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 2 cited documents.

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: David R. Cochran
Atty: David R. Cochran
Reg. No. 46,632

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of July, 2004.

PAMELA M. LUSTER
Name

PAMELA M. LUSTER
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 10/789,882

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul A. Farrar	Examiner:	Unknown
Serial No.:	10/789,882	Group Art Unit:	2818
Filed:	February 27, 2004	Docket:	303.673US3
Title:	INTEGRATED CIRCUIT AND SEED LAYERS		

COMMUNICATION CONCERNING RELATED APPLICATION(S)

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/842,042	May 7, 2004	303.618US3	METHOD AND APPARATUS FOR MAKING INTEGRATED-CIRCUIT WIRING FROM COPPER, SILVER, GOLD, AND OTHER METALS

Respectfully submitted,


PAUL A. FARRAR

By Applicant's Representatives,

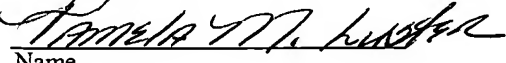
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 371-2157

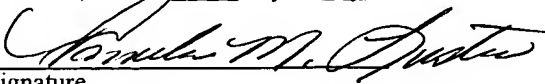
Date 30 July 2004

By


David R. Cochran
Reg. No. 46,632

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Name


Signature

S/N 10/789,882



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul A. Farrar	Examiner:	Unknown
Serial No.:	10/789,882	Group Art Unit:	2818
Filed:	February 27, 2004	Docket:	303.673US3
Title:	INTEGRATED CIRCUIT AND SEED LAYERS		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicant's prior U.S. application, Serial No. 10/117041, filed on April 05, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120.

A copy of the following EP Patent and Non Patent Literature Document have been included as they were not cited in parent application Serial No. 10/117041:

EP 0 304 046 A2; and

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/789,882

Filing Date: February 27, 2004

Title: INTEGRATED CIRCUIT AND SEED LAYERS

Page 2

Dkt: 303.673US3

NAYAK, D.K. , "High performance GeSi quantum-well PMOS on SIMOX",
International Electron Devices Meeting 1992. Technical Digest, (1992), 777-80.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

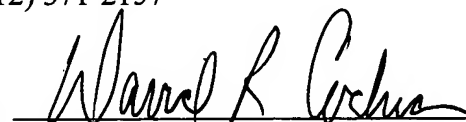
PAUL A. FARRAR

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
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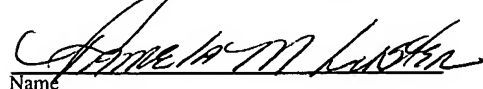
Date 30 July 2004

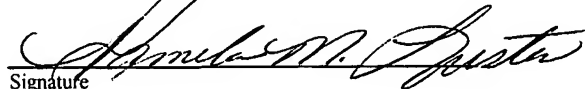
By



David R. Cochran
Reg. No. 46,632

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Name

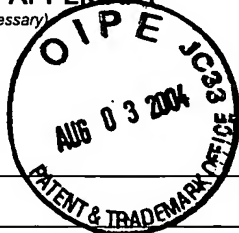

Signature

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/789,882
Filing Date	February 27, 2004
First Named Inventor	Farrar, Paul
Group Art Unit	2818
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 303.673US3

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,213,818	07/22/1980	Lemons, Kyle E., et al.	438	719	01/04/1979
	US-5,461,243	10/24/1995	Ek, Bruce A., et al.	257	190	10/29/1993
	US-6,120,641	10/19/2000	Stevens, E. Henry, et al.	156	345.22	08/03/1998
	US-6,197,181	03/06/2001	Chen, Linlin	205	123	03/20/1998
	US-6,277,263	08/21/2001	Chen, Linlin	205	182	08/31/1999
	US-6,290,833	09/18/2001	Chen, Linlin	205	182	08/31/1999
	US-6,313,035	11/06/2001	Sandhu, Gurtej S., et al.	438	681	05/31/1996
	US-6,368,966	04/09/2002	Krishnamoorthy, Ahila, et al.	438	687	08/31/1999
	US-6,428,673	08/06/2002	Ritzdorf, Thomas L., et al.	205	84	07/08/2000
	US-6,486,533	11/26/2002	Krishnamoorthy, Ahila, et al.	257	586	11/21/2001
	US-6,508,920	01/21/2003	Ritzdorf, Thomas L., et al.	204	194	08/31/1999
	US-6,565,729	05/20/2003	Chen, Linlin, et al.	205	82	12/07/2000
	US-6,573,182	06/03/2003	Sandhu, Gurtej S., et al.	438	674	09/24/2001
	US-6,632,345	10/14/2003	Chen, L.	205	182	10/23/2000
	US-6,638,410	10/28/2003	Chen, Linlin, et al.	205	182	11/22/2002
	US-6,664,197	12/16/2003	Stevens, E. Henry, et al.	438	754	11/01/2001
	US-6,674,169	01/06/2004	Sandhu, Gurtej S., et al.	257	763	09/24/2001

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0304046	02/22/1989	Fujimura, S., et al.	G03F	7/26	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁴
		NAYAK, D.K., "High performance GeSi quantum-well PMOS on SIMOX", International Electron Devices Meeting 1992. Technical Digest, (1992), 777-80	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached